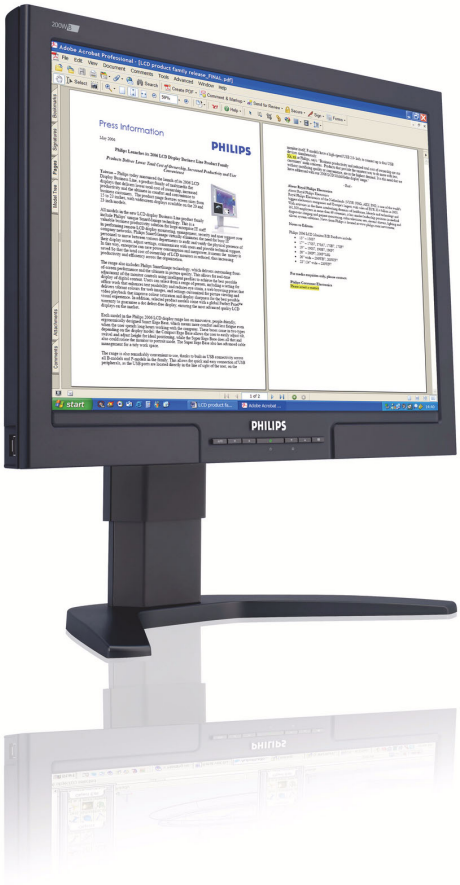

Philips
LCD widescreen monitor

20"
WSXGA

200WB7EB

SmartManage
SmartControl
SmartErgoBase
USBConnectivity
VGA dvi DualInput
TCO'03 DISPLAYS
CERTIFIED FOR Windows Vista®

Bigger, wider screen: better business productivity

With a big, widescreen, performance-enhancing comfort, value-added convenience features and great cost benefit ratio, the 200WB7 is the smart choice for business productivity.

Best total cost of ownership solution
- Empowered for Windows Vista

Outstanding front of screen performance
- WSXGA+, wide format 1680x1050 resolution for sharper display
- Fast 8ms On/off response time:Great text & graphics display
- Dual input accepts both analog VGA and digital DVI signals

Maximum comfort for maximum productivity
- SmartManage compatibility enables LAN-based asset management
- Display more images and content without scrolling
- 90 degree screen rotation and smart cable management
- Tilt and swivel adjustment for an ideal viewing angle

Great convenience
- USB port for convenient peripheral connections
- Easy to adjust display settings with Philips SmartControl
- Easy plug-and-play DVI for a true digital experience

PHILIPS
sense and simplicity

LCD widescreen monitor
20" WSXGA

200WB7EB/27

Specifications

Picture/Display
- LCD panel type: 1680 x 1050 pixels, Anti-glare polarizer, RGB vertical stripe
- Panel Size: 20.1"/ 51 cm
- Effective viewing area: 17.1 x 10.7 inch
- Pixel pitch: 0.258 x 0.258 mm
- Brightness: 300 cd/m²
- Contrast ratio (typical): 600:1
- Display colors: 16.2 M
- Viewing angle: 160° (H) / 145° (V), @ C/R > 5
- Response time (typical): 8 ms
- White Chromaticity, 6500K: x = 0.313 / y = 0.329
- White Chromaticity, 9300K: x = 0.283 / y = 0.297
- Maximum Resolution: 1680 x 1050 @ 60Hz (digital input)
- Optimum Resolution: 1680 x 1050 @ 60Hz (digital input)
- Video Dot Rate: 205 MHz
- Horizontal Scanning Frequency: 30 - 98 kHz
- Vertical Scanning Frequency: 56 - 76 Hz
- Aspect ratio: 16:10
- sRGB

Connectivity
- Signal Input: VGA (Analog), DVI-D
- USB: USB 2.0 x 1
- Video Sync Input Signal: Composite Sync, Separate Sync, Sync on Green
- Video input impedance: 75 ohm
- Sync input impedance: 2.2k ohm
- Video input signal levels: 0.7 Vpp

Convenience
- User convenience: On-screen Display, SmartManage enabled
- Monitor Controls: Auto, Brightness Control (Up/ Down), Left/Right, Menu (OK), Power On/Off
- OSD Languages: English, French, Portuguese, Simplified Chinese, Spanish
- Other convenience: Kensington lock compatible
- Plug & Play Compatibility: DDC/CI, sRGB, Windows 98/ME/2000/XP/Vista
- Regulatory Approvals: CE Mark, Energy Star, FCC-B, UL, CSA, SEMKO, TCO '03, TÜV/GS, TÜV Ergo
- Swivel: +/- 45°
- Tilt: -5° to 25°
- Pivot: 90° (counter-clockwise)
- VESA Mount: 100 x 100 mm

Accessories
- Included Accessories: AC Power Cord, DVI-D cable, USB cable, VGA cable
- User Manual

Dimensions
- Box dimensions (W x H x D): 579 x 513 x 267 mm
- Box dimensions in inch (W x H x D): 22.8 x 20.2 x 10.5 inch
- Set dimensions (W x H x D): 483 x 338.5 x 68.7 mm
- Set dimensions in inch (W x H x D): 19 x 13.3 x 2.7 inch
- Set dimensions with stand (W x H x D): 483 x 402 x 215.3 mm
- Set dimensions with stand in inch (W x H x D): 19 x 15.8 x 8.5 inch
- Height adjustment range: 130 mm
- Height adjustment range (inch): 5.1 inch
- MTBF: 50,000 hrs
- Relative humidity: 20% - 80%
- Temperature range (operation): 0°C to 35°C
- Temperature range (storage): -20°C to 60°C
- Product weight (+stand): 8.6 kg
- Product weight (+stand) (lb): 18.9 lb
- Weight incl. Packaging: 10.7 kg
- Weight incl. Packaging (lb): 23.6 lb

Power
- Complies with: Energy Star
- Consumption (On mode): 50 W (Typical)
- Consumption (Off Mode): < 1 W
- Power LED indicator: Operation - green, Stand by/sleep - Amber
- Power supply: Built-in, 100-240VAC, 50/60Hz

Product highlights

Windows Vista ready
Philips Vista-ready monitors are empowered for vibrant, exciting display of this new, visually sophisticated and demanding Windows operating system, designed to enhance your entertainment experience, make you more productive and help you control your computing experience at home and in the office, making viewing, finding and organizing information for work or play quick, efficient and easy.

WSXGA+, wide format 1680x1050
Wide format, super extended graphics array is a display specification that is capable of displaying 1680 x 1050 resolution or approximately 1.7 million pixels.

8ms response time (On/Off)
On-Off response time is the period required for a liquid crystal cell to go from active (black) to inactive (white) and back to active (black) again. It is measured in milliseconds. Faster is better: Lower response time means faster transitions and, therefore, results in fewer visible image artifacts in the display of transition of text and graphics. On-Off response time is a more important measure in the display of business content like documents, graphs and photos.

Dual input
Dual input provides connectors to accommodate input of both analog VGA and digital DVI signals.

SmartManage enabled
SmartManage is a system for monitoring, managing and checking status of display devices as well as delivering remote support to users who experience difficulties - all accomplished over a LAN.

Large viewing area
Viewing area is the visible portion of a monitor screen available for displaying data.

Super Ergo Base
The Super Ergo base is a monitor base that delivers ergonomic display comfort and provides intelligent cable management. The base's people-friendly height, swivel, tilt and rotation angle adjustments position the monitor for maximum comfort that can ease the physical strains of a long workday; intelligent cable management reduces cable clutter and keeps the workspace neat and professional.

Screen tilt and swivel
Screen tilt and swivel is a mechanism built into the base permits the monitor to swivel and tilt backward or forward.

USB 2.0 port
The universal serial bus or USB is a standard protocol for linking PCs and peripherals. Because it delivers high speed at a low cost, USB has become the most popular method for connecting peripheral devices to a computer. A port located on a monitor directly in the user's line of sight provides easy, high-speed connectivity for USB devices at a convenient location. (USB 2.0 support is dependent on your PC's USB configuration; when connected to a PC that supports USB 2.0, your monitor is USB 2.0 compatible)

SmartControl
PC software for fine tuning display performance and settings. Philips offers users two choices for display setting adjustment. Either navigate the multilevel On Screen Display menu through buttons on the display itself or use the Philips SmartControl software to easily adjust the various display settings in a familiar way.

In-box DVI cable
A DVI cable is shipped with the product to provide high quality digital display.

Issue date 2009-01-22
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12 NC: 8639 000 16912
UPC: 6 09585 11162 2

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